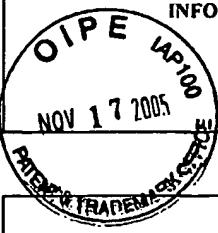


Date Mailed: November 15, 2005

Sheet 1 of 1

| | | | | |
|---|--|--|----------------------------------|-----------------------------------|
| FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary) | | | Docket Number: 10873.1764USWO | Application Number: 10/547,535 |
| | | | Applicant: KITTAKA, ET AL. | |
| | | | Filing Date: August 31, 2005 | Group Art Unit: Unknown |


PATENT & TRADEMARK OFFICE

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------|---------------|-----------------|-------|----------|----------------------------|
| EXAMINER INITIAL | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| <i>Dgj</i> | 2002/27655 | March, 2002 | Kittaka, et al. | | | |
| <i>Dgj</i> | 2003/142385 | July, 2003 | Kittaka, et al. | | | |
| <i>Dgj</i> | 2003/184845 | October, 2003 | Kittaka, et al. | | | |
| <i>Dgj</i> | 2004/8437 | January, 2004 | Kittaka, et al. | | | |

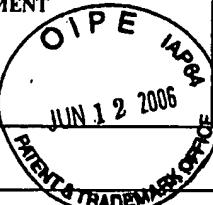
| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------|---------------|---------|-------|----------|-------------|
| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
| | | | | | | YES NO |
| <i>Dgj</i> | 2002-236206 | August, 2002 | Japan | | | |
| <i>Dgj</i> | 2003-215362 | July, 2003 | Japan | | | |
| <i>Dgj</i> | 2003-287633 | October, 2003 | Japan | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | |
|--|--|--|--|--|--|--|
| <i>Dgj</i> | | Ohashi, et al., "Latest Technological Trend of Communication Optical Fiber", O Plus E, vol. 23, no. 9, pp. 1061-1066, 2001 (w/partial translation) | | | | |
| <i>Dgj</i> | | Knight, et al., "New regimes for fiber optics using photonic crystal fiber", Optical Society of America Annual Meeting 2002, Conference Program, WA 3, p. 94, 2002 | | | | |
| <i>Dgj</i> | | Joannopoulos, et al., "Computing Photonic Band Structures", Photonic Crystals, Princeton University Press, 1995 | | | | |
| <i>Dgj</i> | | Plihal, et al., "Photonic band structure of two-dimensional systems: The triangular lattice", Physical Review B, vol. 44, no. 16, p. 8565, 1991 | | | | |
| <i>Dgj</i> | | Fink, et al., "Multilayered photonic bandgap fibers for high-power laser applications", Photonics West, Technical Summary Digest, C4993-04, p. 383, 2003 | | | | |
| <i>Dgj</i> | | Optical Fiber Communication 2002, Technical Digest, ThK4, P. 468-469 | | | | |
| <i>Dgj</i> | | Shotten, et al., Microoptics Handbook, p. 224 (w/partial translation) | | | | |
| <i>Dgj</i> | | Kittaka, et al., "Simulations of wave propagation in one-dimensional photonic crystals", The Japan Society of Applied Physics, 2a-ZN-1, p. 949, 2003 (w/partial translation) | | | | |

| | |
|----------------------------------|--------------------------------|
| 52835 PATENT TRADEMARK OFFICE | |
| EXAMINER <i>Daniel R. Bell</i> | DATE CONSIDERED <i>11/3/06</i> |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

| | | | |
|--|--|--|-----------------------------------|
| FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION <small>(Use several sheets if necessary)</small> |  JUN 12 2006 | Docket Number: 10873.1764USWO | Application Number: 10/547,535 |
| | | Applicant: KITTAKA, et al. Filing Date: August 31, 2005 Group Art Unit: 2874 | |



~~TRADE~~
U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|------------|-----------------|-------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| 1039 561 | September, 2000 | EPO | | | | | |
| 2001-51244 | February, 2001 | Japan | | | | Abstract | |
| 1211 531 | June, 2002 | EPO | | | | | |
| 1248 123 | October, 2002 | EPO | | | | | |
| 03/079071 | September, 2003 | WIPO | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Dey | YEH, P., et al., "Electromagnetic propagation in periodic stratified media. I. General theory", "Optical Society of America", Vol. 67, No. 4, pp. 423-438 (1977)

52835

PATENT TRADEMARK OFFICE

| | |
|--------------------------------|-------------------------|
| EXAMINER <i>Daniel Petrone</i> | DATE CONSIDERED 11/3/06 |
|--------------------------------|-------------------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.